



# The C# ZIP Archive Library

- # Create, Read, & Extract Archives on Desktop, Mobile, & Cloud
- # Supports ZIP, TAR, GZIP, and BZIP2 Archives
- # Fully supports .NET 9, 8, 7, 6, Core, Standard, and Framework

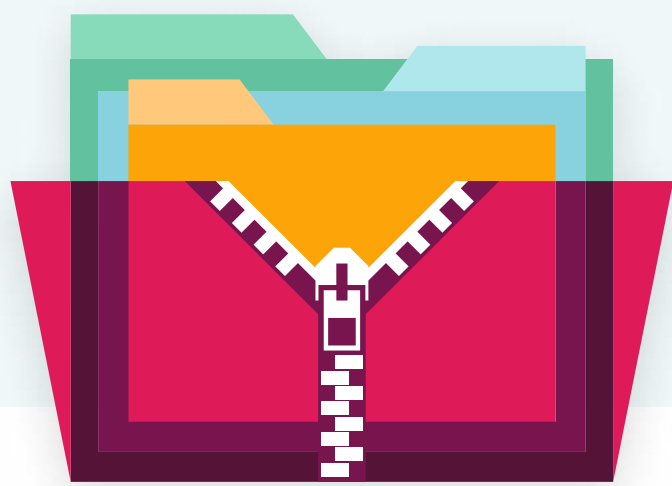
 PM > Install-Package IronZip

[ironsoftware.com/csharp/zip](https://ironsoftware.com/csharp/zip)



## Create ZIP

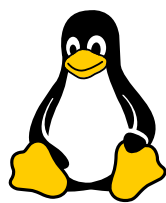
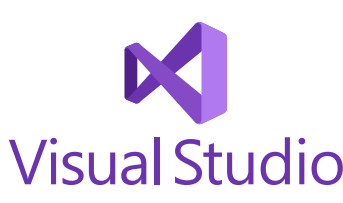
```
1. using IronZip;
2.
3. // Create an empty ZIP
4. using (var archive = new IronArchive("output.zip"))
5. {
6.     // Add files to the ZIP
7.     archive.AddArchiveEntry("./assets/image1.jpg");
8.     archive.AddArchiveEntry("./assets/image2.jpg");
9.     archive.AddArchiveEntry("./assets/image3.jpg");
10. }
```



When you need to build, read,  
and extract archive, fast.

## Cross Platform Support

Designed for **C#, F#, & VB.NET** running on **.NET 9, 8, 7, 6, Core, Standard, or Framework**



## IronZIP Features

Compatibility	Generating Archives	Editing Archives
<p><b>.NET Versions:</b></p> <ul style="list-style-type: none"><li>C#, VB.NET, F# Languages</li><li>.NET Core (9, 8, 7, 6, 5, and 3.1+)</li><li>.NET Standard (2.0+)</li><li>.NET Framework (4.6.2+)</li></ul> <p><b>.NET Project Types:</b></p> <ul style="list-style-type: none"><li>Web (Blazor &amp; WebForms)</li><li>Mobile (Xamarin &amp; MAUI)</li><li>Desktop (WPF &amp; MAUI)</li><li>Console (App &amp; Library)</li></ul> <p><b>App Environments:</b></p> <ul style="list-style-type: none"><li>Windows (10+, Server 2016+)</li><li>Linux (Ubuntu, Debian, CentOS, etc.)</li><li>iOS (12+)</li><li>Android API 21+ (v5 “Lollipop”)</li><li>Docker (Windows, Linux, Azure)</li><li>Azure (VPS, WebApp, Function)</li><li>AWS (EC2, Lambda)</li></ul> <p><b>IDEs:</b></p> <ul style="list-style-type: none"><li>Microsoft Visual Studio</li><li>JetBrains ReSharper &amp; Rider</li></ul> <p><b>OS &amp; Processors:</b></p> <ul style="list-style-type: none"><li>Windows, Mac, Linux, iOS, Android</li><li>x64, x86, ARM</li></ul> <p><b>Binary Certification:</b></p> <ul style="list-style-type: none"><li>DigiCert Signed Binaries</li></ul>	<p><b>Supported Archives</b></p> <ul style="list-style-type: none"><li>ZIP</li><li>TAR</li><li>GZIP</li><li>BZIP2</li></ul> <p><b>Add Files</b></p> <ul style="list-style-type: none"><li>Add Images (jpg, png, gif, tiff, svg, bmp)</li><li>Add Text Files</li><li>Add Documents (PDFs, DOCX, XLSX)</li><li>Add Audio (MP3, WAV)</li><li>Add Compressed Files (ZIP archives within a ZIP archive)</li></ul> <p><b>Create &amp; Export</b></p> <ul style="list-style-type: none"><li>ZIP (Create, Import &amp; Export)</li><li>Password Protected ZIP (Traditional, AES128 &amp; AES256)</li><li>TAR</li><li>GZIP</li><li>BZIP2</li></ul> <p><b>Compress Archives</b></p> <ul style="list-style-type: none"><li>Custom Compression (9 levels)</li></ul>	<p><b>Manage File Entries</b></p> <ul style="list-style-type: none"><li>Add File Entries (ZIP, TAR, GZIP &amp; BZIP2)</li><li>Extract Archive (ZIP, TAR, GZIP &amp; BZIP2)</li><li>Delete File Entries (ZIP)</li></ul> <p><b>File Entry Properties</b></p> <ul style="list-style-type: none"><li>Get &amp; Set Comment</li><li>Get File Name</li></ul>

This features table was updated May, 2025.  
For the latest visit [ironsoftware.com/csharp/zip](https://ironsoftware.com/csharp/zip)

IRONZIP | Team Licenses

Single product licensed by developers, locations and projects



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Coverage based on number of developers, organization locations, and projects.

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<div><div><div>✓ 1 developer</div><div>✓ 1 location</div><div>✓ 1 project</div></div></div>	<div><div><div>✓ 3 developers</div><div>✓ 3 locations</div><div>✓ 3 projects</div></div></div>	<div><div><div>✓ 10 developers</div><div>✓ 10 locations</div><div>✓ 10 projects</div></div></div>	<div><div><div>✓ Unlimited developers</div><div>✓ Unlimited locations</div><div>✓ Unlimited projects</div></div></div>
<div><div><div>♡ Email support</div></div></div>	<div><div><div>♡ Email support (48h SLA)</div><div>♡ 24/5 Live Chat support</div></div></div>	<div><div><div>♡ Email support (24h SLA)</div><div>♡ 24/5 Live Chat support</div><div>♡ Screen-sharing support</div></div></div>	<div><div><div>♡ Email support (12h SLA)</div><div>♡ 24/5 Live Chat support</div><div>♡ Screen-sharing support</div><div>♡ Slack connect support</div></div></div>
			<div>For best coverage consider Enterprise</div>

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Coverage based on number of developers, organization locations, and projects.

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<div>⚠️ Not Available</div> <div>Please choose Plus, Professional or Unlimited for coverage options.</div>	OEM Redistribution		
	\$3,998 to cover OEM, SaaS & software royalty-free paid redistribution to third parties.		
	Air-Gapped Dev + OEM		
	⚠️ Not available for the Lite, Plus and Professional License. Please choose Unlimited.	<del>\$11,998</del> \$7,997 for isolated air-gapped dev environments + OEM coverage. Need more options? Consider Enterprise	

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✓ Includes all ongoing product updates

10,000 API calls / month included

\$0.02 / API call after

IRON SUITE



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✓ No lock-in contract, cancel any time

✓ Includes all ongoing product updates


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-  **IRONOCR** OCR (extract text from images) in 127 languages.
-  **IRONBARCODE** Read and write QR & Barcodes.
-  **IRONQR** Read and write QR codes.
-  **IRONZIP** Zip and unzip archives
-  **IRONPRINT** Print documents in .NET applications
-  **IRONWEBCRAPER** Scrape structured data from websites.

Iron Suite for .NET

# IRONSUITE | Enterprise License

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30-day  
trial  
available



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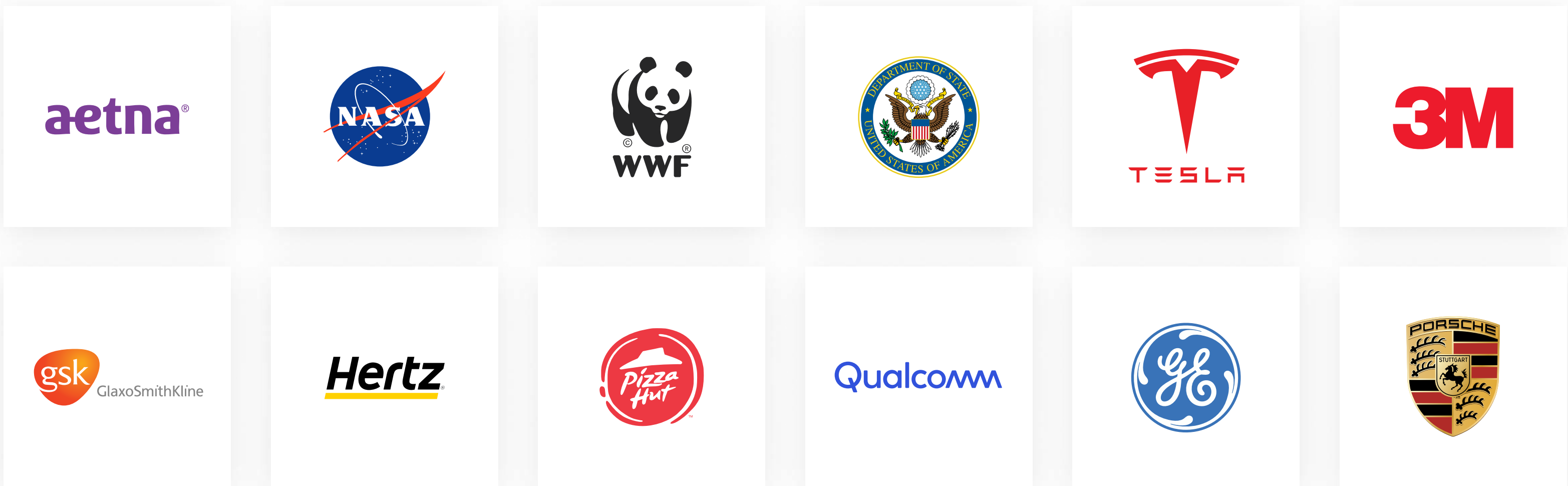


### Secure Air-Gapped Operations

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## What Developers Say About Iron C# Libraries

My favorite library of this kind is IronPDF. It allows for fast and efficient manipulation of PDF files. It also has many valuable features, like exporting to PDF/A format and digitally signing PDF documents.



**Milan Jovanović**  
Microsoft MVP

The IronSuite play a crucial role in our operations. These are tools that increase efficiencies across the business including creating floor plans and improving inventory management.



**David Jones**  
Lead Software Engineer, Agorus Build

IronOCR means we can save \$40,000 annually from manual processing, while enhancing productivity and freeing up resources for high-impact tasks. I would highly recommend it.



**Brent Matzelle**  
Chief Technology Officer, OPYN



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